

Johnny

#111

part 2

Rabbit – Johnny # 111

VERY JUMPY also bitene tried to

- Date Thurs 11/19/20
- Weight 3.58 kg
- Procedure= Sedation for recheck clip nails

• Midazolam 0.5 mg/kg IN SQ

☒ Midazolam 0.5 mg/kg x 3.58 kg = 1.79 mg

☒ 1.79 mg x 1 mg/ml = 1.79 ml

☒ 1.79 mls at 10:43 AM

• Reversal (midazolam) Flumazenil at 0.05 to 0.1 mg/kg SQ IM

☒ Flumazenil 0.1 mg/kg x 3.58 kg = 0.36 mg

☒ 0.36 mg x 1 ml/0.1 mg = 3.6 ml

☒ 3.6 mls at _____

Exam 8/25/20; Johnny- Clean, no mats, feet furry

- Left hind foot- 6 mm alopecia at point of hock
- Right hind foot- 3 mm diameter point of hock

LH 6mm well furred dirty

RH ~ 8mm well furred mostly clean

Mats everywhere

superficial skin laceration bite on (L) side face - no other wounds

not much more sedate
7 how much got in!

Doses

TIME

☐ Saline= 100 mls/kg/ day approx

☐ 100 mls x 3.58 kg = 358 mls saline at _____

Notes

Iso off 12:38 PM

Awake + happy 1:00 PM hind legs

☒ Map lesions?

☒ Trim nails?

☐ Recheck when?

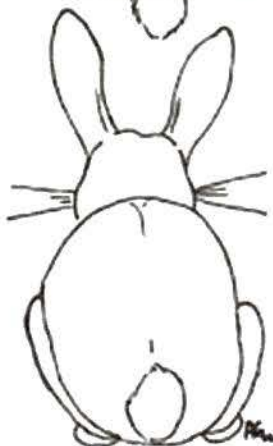
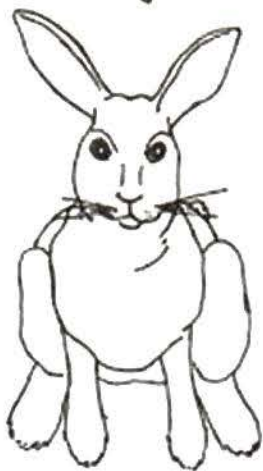
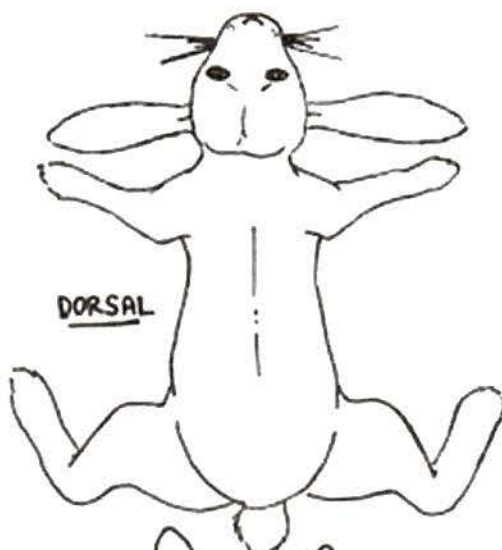
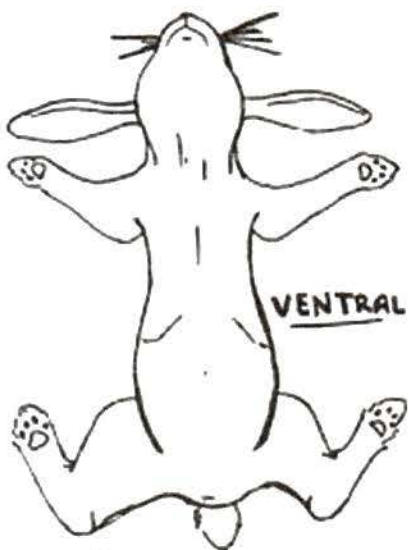
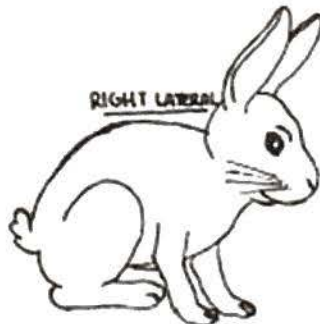
March-May unless

☐ Log midazolam

1.79 ml SQ ☒ mats
+ 0.02 ml IN ☒

JOHNNY

WED
8/26/2020



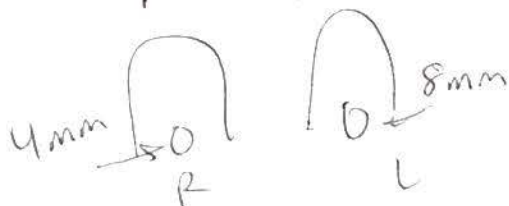
Mastal Animal Clinic, Inc. 420 Ulukou Street, Kalihi, HI 96734 808-262-8621

JOHNNY 8/25/2020

5/12/20 last ✓ - mats

- mats - tail + perineum → much less mats

3.54 kg
8/25/2020



→ ~~Ear~~ much improved
cleaner
overall
better for
per 2-3
months

JOHNNY

8/26

TUES
8/25

RABBIT SEDATION AND ANESTHESIA

- Date 8/25/2020
- Rabbit name JOHNNY
- Rabbit # _____
- Weight 3.54 kg
- Procedure clip / clean / rev / nails
- Options:
 - Midazolam 0.2- 0.5 mg/kg (max 1 mg/kg for profound sedation) with Buprenorphine 0.01- 0.05 mg/kg
 - Buprenorphine by itself 0.01- 0.05 mg/kg
 - Midazolam and buprenorphine and ketamine (ket at 2 mg/kg- 5 mg/kg)
 - Reversal (midazolam) Flumazenil at 0.05 to 0.1 mg/kg SQ IM IV
- Start at Midazolam 0.25 mg/kg and Buprenorphine 0.02 mg/kg
- VIN rabbit sedation- start at Midazolam 0.3 mg/kg and buprenorphine 0.03 mg/kg
 - Reversal- Flumazenil _____ mg/kg x _____ kg = _____ mg
 - _____ mg x 1 ml / 0.1 mg = _____ mls

Clip
Clean
Rev
Nails

Drug bup
copy

Plan 8/25/2020
rev 2 months
about same size doeiea
but cleaner

- Doses**
- TIME**
- ☐ Midazolam 0.1 mg/kg x _____ kg = _____ mg
 - ☐ _____ mg x 1 mg/ml = _____ ml AT _____
- ☐ Midazolam 0.2 mg/kg x _____ kg = _____ mg
 - ☐ _____ mg x 1 mg/ml = _____ ml AT _____
- ☐ Midazolam 0.3 mg/kg x _____ kg = _____ mg
 - ☐ _____ mg x 1 mg/ml = _____ ml AT _____
- ☒ Buprenorphine 0.01 mg/kg x 3.54 kg = 0.035 mg
 - ☒ 0.035 mg x 1 ml / 0.3 mg = 0.11 ml AT _____
- ☒ Buprenorphine 0.02 mg/kg x 3.54 kg = 0.07 mg
 - ☒ 0.07 mg x 1 ml / 0.3 mg = 0.24 ml AT _____
- ☒ Buprenorphine 0.03 mg/kg x 3.54 kg = 0.11 mg
 - ☒ 0.11 mg x 1 ml / 0.3 mg = 0.35 ml AT _____
- ☐ Ketamine _____ mg/kg x _____ kg = _____ mg
 - ☐ _____ mg x 1 ml / 100 mg = _____ ml AT _____
- ☐ Isoflurane at _____
- ☐ Saline = 100 mls / kg / day approx
 - ☐ 100 mls x 3.54 kg = 354 mls saline at _____ Admin ~ 150- 200 mls SQ

Jarrell, Leslie

From: Jarrell, Leslie
Sent: Thursday, February 20, 2020 3:02 PM
To: [REDACTED]
Cc: Graff, Jaimie, [REDACTED]
Subject: RE: Rabbits - Updates from Feb 20 2020

Hi all,
Here are some updates on rabbit feet!

- Tex # 101
 - Weight 08/09/18= 4.10 kg, 07/19/18 = 4.16 kg, 4/11/19= 4.18 kg, 5/6/19 = 4.16 kg, Weight 11/18/19= 4.20 kg, Weight 2/20/2020= 4.10 kg.
 - Suspect dental disease, will continue to monitor.
 - 5/19= Mild to moderate Pododermatitis- Left and right hind feet have alopecia on plantar surface and alopecia area around 6 mm at point of hock, Some mats inguinal
 - Mild pododermatitis
 - 9/26/19= Medium amount of fur, dirty feet, pencil sized areas of alopecia at both point of hocks and rectangular area alopecia adjacent
 - 11/22/19= Mild alopecia about size of pencil eraser, no scabs, both hind feet, with small rectangular areas on pedal surface of both hind feet
 - 02/20/2020= Mild pododermatitis, hocks with rectangular area of very mild alopecia bilaterally, left hind has small scab on pencil eraser size alopecia at point of hock, feet furry and clean
 - Recheck- early to mid- March
- Leo #102
 - Weight 08/09/18= 4.10 kg, weight 07/19/18= 4.22 kg, weight 4/12/19= 4.02 kg, weight 11/25/19= 4.02 kg, Weight 02/18/2020= 3.90 kg.
 - Mild pododermatitis
 - 5/23/19= Much cleaner. Both hind feet clean and furred, alopecia remains, no scabs
 - 9/26/19- well furred feet, clean, thin fur on left hind, Very mild pododermatitis
 - 11/25/19= Well furred on both feet, both feet clean, tiny spots of alopecia on points of hock only
 - 02/20/2020= Alopecia, very mild, rectangular shape near point of hock, both feet
 - Mats on left hip and near tail- clip next week
 - Concern re dental disease.
 - Recheck March- April 2020
- Jasper #104
 - Weight 08/09/18= 3.86 kg, weight 07/19/18 = 3.98 kg, weight 4/5/19 = 3.72 kg, Weight 3.66 kg, Weight 2/13/2020= 3.70 kg, 02/18/2020= 3.78 kg.
 - Mild pododermatitis,
 - 5/19= Fur on feet is clean and fluffy
 - Left hind alopecia about 3 mm diameter on point of hock
 - Right hind alopecia around 6 mm diameter at point of hock
 - 9/26/19= well furred clean feet, tiny alopecia area point of both hocks
 - 11/25/19= Very well furred, and clean, both feet, 1 small spot of alopecia on left hind foot
 - 02/13/2020= Both hind feet very clean and well furred, right hock small pencil eraser sized alopecia, barely visible
 - Recheck end March- end April

- Trixie #105
 - Weight 08/09/18= 4.90 kg, weight 07/19/18= 4.66 kg, weight 4/11/19= 4.92 kg, 11/22/19 weight=, Weight 2/13/2020= 4.80 kg, 2/18/2020= 4.78 kg.
 - Mild – moderate pododermatitis
 - 5/23/19= Mats at tail, clipped. Left hind foot- fur is clean but thin, 3 mm alopecia area, right hind foot- fairly clean fur, small scab at point of hock, alopecia area larger than pencil eraser
 - 9/26/19- left hind has small amount alopecia and small scab at point of hock, right hind clean, mild alopecia
 - 11/22/19= Left hind foot furred, no alopecia, right hind foot has pink area of alopecia, no scabs
 - 02/13/2020= Fur is thin over a rectangle area on R hock. Pencil eraser size alopecia at both hocks. Fur is clean. Few small mats near tail. Clip mats next week.
 - Recheck March- April 2020
- Daisy #108
 - Weight 08/09/18= 4.22 kg, weight 7/19/18= 4.28 kg, Weight 4/5/19= 4.04 kg, Weight 11/25/19= 3.74 kg, Weight 2/13/2020= 3.80 kg, Weight 2/18/2020= 3.80 kg.
 - Mild pododermatitis
 - Feet are clean and well furred, mild alopecia size of pencil eraser, no scabs, at point of hock
 - 11/25/19= Hind feet both well furred and clean, mild pink alopecia on both points of hocks
 - 2/13/2020= Hind feet both well furred and clean, mild pink alopecia both points of hocks, smaller than pencil eraser
 - Recheck in March- April
 - Monitor weight.
- Wyatt Earp # 109
 - Weight 4/5/19= 3.36 kg, Weight= 11/22/19= 3.62 kg, Weight 02/18/2020= 3.70 kg
 - Mild pododermatitis
 - 5/19- Both hind feet have 3- 5 mm diameter circular alopecia lesions at points of hock
 - No scabs
 - 9/26/19- Left hind foot fur is dirty, mild alopecia less than diameter of pencil eraser both sides
 - 11/22/19= Very dirty fur on both feet, few mats rear legs and tail
 - 02/20/2020= Well furred and clean both hind feet, slight alopecia only over rectangular area on both hocks, superficial mats on right lateral knee and foot, clip next week
 - Increase exercise and time in pen
 - 12/19/19- isoflurane and oxygen anesthesia for clipping mats on tail base and rear legs
 - Recheck April
- Doc Holliday # 110
 - Weight 4/5/19= 3.20 kg, weight 11/22/19= 3.5 kg, Weight 3/18/2020= 3.64 kg.
 - Nervous- unable to check feet previously.
 - Continue- work on socializing to handling and exam
 - 11/22/19= finally able to check his feet for the first time! Great job! Right hind foot slightly pink, but well furred
 - 02/20/2020- Well furred, brief look only, but doing well with exam! Good job! Few mats on tail. May need to anesthetize to clip mats.
 - Recheck next week for mats and recheck feet March- April.
- Johnny Ringo #111
 - Weight 4/5/19= 3.32 kg, Weight 11/25/19= 3.54 kg, Weight 2/13/2020= 3.34 kg, Weight 2/18/2020= 3.50 kg.
 - Very mild pododermatitis
 - Both hind feet have circular alopecia at point of hock, around 3-4 mm diameter

- 9/26/19- look great
- 11/25/19= Very well furred on both feet, was good with exam
- 2/13/2020= unable to examine feet.
- 2/20/2020= Unable to examine feet. Super nervous. Mats around tail base and under tail. Need to anesthetize to clip mats, and then work on handling more.
- Clip mats next week under anesthesia, recheck feet 1 month- 2 months.

- **Recommendations**

- Exercise pen;
 - All rabbits need 4+ hours in exercise pen, and 2 rotations per week
 - **For the exercise room, only use the irradiated hay from Bio-Serv**

- **Rabbit feed**

- Completely discontinue all Kaytee brand hay
- Use only Oxbow hay in the housing room
 - Please, if all hay could be ordered online, that would be best case scenario
- All rabbits should have unlimited grass hay= timothy, orchard grass, meadow grass

Thanks very much,
Leslie

From: Jarrell, Leslie

Sent: Friday, December 27, 2019 1:04 PM

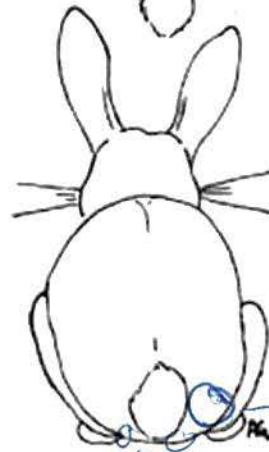
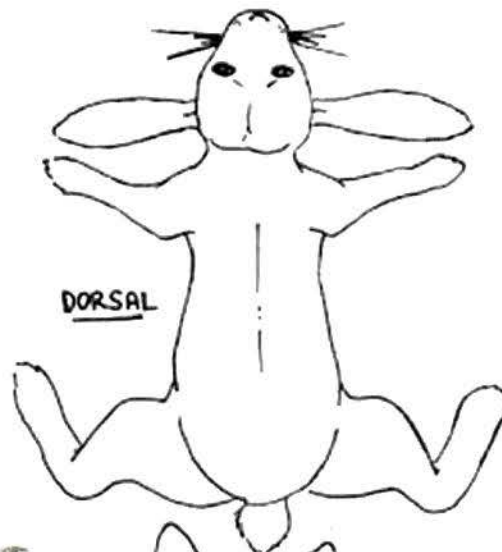
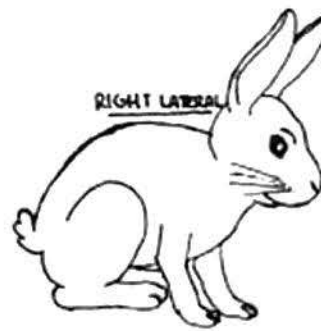
To:

Cc: Graff, Jaimie <Graff.Jaimie@epa.gov>;

Subject: RE: Rabbits - Updates from Nov 25 2019 and Dec 19 2019

Hi all,
We did several rechecks in between too.

- Tex # 101
 - Weight 08/09/18= 4.10 kg, 07/19/18 = 4.16 kg, 4/11/19= 4.18 kg, 5/6/19 = 4.16 kg, Weight 11/18/19= 4.20 kg.
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 - 11/22/19= Mild alopecia about size of pencil eraser, no scabs, both hind feet, with small rectangular areas on pedal surface of both hind feet
 - Recheck- early January
- Leo #102
 - Weight 08/09/18= 4.10 kg, weight 07/19/18= 4.22 kg, weight 4/12/19= 4.02 kg, weight 11/25/19= 4.02 kg
 - Mild pododermatitis

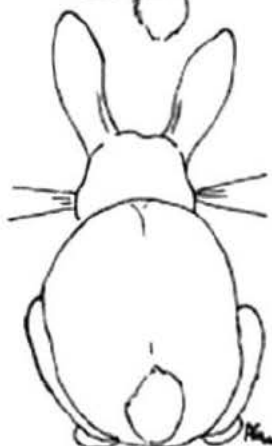
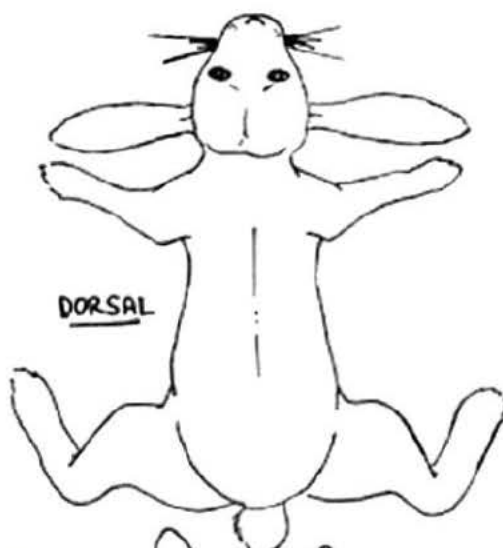
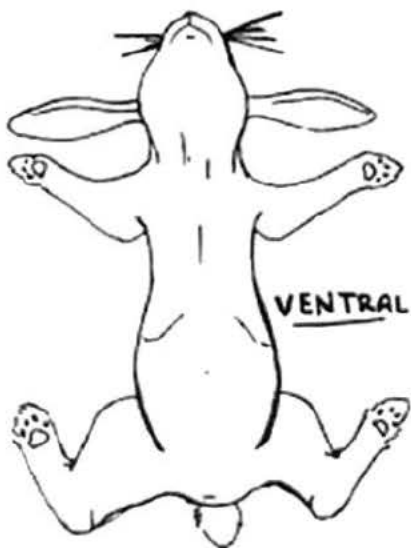


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#111 Johnny Rings 02/20/2020

wed AM

possible mat



Kareal Animal Clinic, Inc. 420 Uluolu Street, Kailua, HI 96734 808-262-9621

III Johnny Riego 2/13/20

wt = 3.34kg
2/18/2020
3.50kg

unable - may have
been ~~but~~ today
collected.

Rev next time

From: Jarrell, Leslie
Sent: Friday, December 27, 2019 1:04 PM
To: [REDACTED]
Cc: Graff, Jaimie; [REDACTED]
Subject: RE: Rabbits - Updates from Nov 25 2019 and Dec 19 2019

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 - Recheck- early January
- Leo #102
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 - Mild pododermatitis
 - 5/23/19= Much cleaner. Both hind feet clean and furred, alopecia remains, no scabs
 - 9/26/19- well furred feet, clean, thin fur on left hind
 - Very mild pododermatitis now
 - 11/25/19= Well furred on both feet, both feet clean, tiny spots of alopecia on points of hock only.
 - Recheck end of January
- Jasper #104
 - Weight 08/09/18= 3.86 kg, weight 07/19/18 = 3.98 kg, weight 4/5/19 = 3.72 kg, Weight 3.66 kg
 - Mild pododermatitis,
 - 5/19= Fur on feet is clean and fluffy
 - Left hind alopecia about 3 mm diameter on point of hock
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- Trixie #105
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 - Recheck early January
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 - Mild pododermatitis
 - Feet are clean and well furred, mild alopecia size of pencil eraser, no scabs, at point of hock
 - 11/25/19= Hind feet both well furred and clean, mild pink alopecia on both points of hocks
 - Recheck in end Jan
- Wyatt Earp # 109
 - Weight 4/5/19= 3.36 kg, Weight= 11/22/19= 3.62 kg
 - Mild pododermatitis
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 - No scabs
 - 9/26/19- Left hind foot fur is dirty, mild alopecia less than diameter of pencil eraser both sides
 - 11/22/19= Very dirty fur on both feet, few mats rear legs and tail
 - Increase exercise and time in pen
 - 12/19/19- isoflurane and oxygen anesthesia for clipping mats on tail base and rear legs
 - Recheck early January
- Doc Holliday # 110
 - Weight 4/5/19= 3.20 kg, weight 11/22/19= 3.5 kg
 - Nervous- unable to check feet previously.
 - Continue- work on socializing to handling and exam
 - 11/22/19= finally able to check his feet for the first time! **Great job** Right hind foot slightly pink, but well furred
 - Recheck early January
- Johnny Ringo #111
 - Weight 4/5/19= 3.32 kg, Weight 11/25/19= 3.54 kg
 - Very mild pododermatitis
 - Both hind feet have circular alopecia at point of hock, around 3-4 mm diameter
 - 9/26/19- look great
 - 11/25/19= Very well furred on both feet, was good with exam
 - Recheck end of January
- **Recommendations**
 - Exercise pen;
 - All rabbits need 4+ hours in exercise pen, and 2 rotations per week
 - **For the exercise room, only use the irradiated hay from Bio-Serv**
- **Rabbit feed**
 - Completely discontinue all Kaytee brand hay
 - Use **only Oxbow hay** in the housing room
 - Please, if all hay could be ordered online, that would be best case scenario
 - All rabbits should have **unlimited** grass hay= timothy, orchard grass, meadow grass

Jarrell, Leslie (she/her/hers)

Johnny AHR 19249

From: [REDACTED]
Sent: Tuesday, November 26, 2019 9:53 AM
To: [REDACTED]
Cc: Jarrell, Leslie; [REDACTED]
Subject: AHR #19249

For your records AHR #19249 was closed on 11/22/19 ,issue was resolved

Thanks,

Rose

[REDACTED]
Veterinary Technician

[REDACTED]
(MPF Federal LLC. contractor)

AHR Number: 19249Close Date: 11/22/19Room: A486B**NHEERL Animal Health Report**

Number: 19249

Date Found: 11/14/19

Time Found: 1:50pm

Found by: [REDACTED]

Room: A486B

Investigator: [REDACTED]

LAPR#: 22-04-001

Species/Strain: Rabbit/NZW

Sex: Male

DOB: 05/05/18

Received: 08/02/18

Animal ID/Cage: 111

Dried blood on tail and in cage

Treatment Sheet Needed?

Yes ☒ No ☐

Date Completed _____

Date	Time	Notes	Initials
11/14/19		History-Dried blood on cage and tail. On examination, the rabbit is of good body condition, and resting normally in the play pen. He was also observed moving normally before being restrained for closer examination. No point of active bleeding could be identified. The toe nails were intact, and there were not any lesions around the genitalia, or lips/tongue as could be examined. Fecal production and appetite were normal as well. At this time, no treatment intervention is indicated. Carestaff will be on watch for active bleeding or other similar signs to identify an etiology.	[REDACTED]
11/15/19		BARH, hopping normally + eating hay. Normal feces + urine in litter pan, just changed HIP Monitor	27
11/18/19	8:30	BARH, feces normal eating normal	[REDACTED]
11/19/19	8:30	BARH, behavior normal feces normal eating normal	[REDACTED]
11/20/19	8:00	Animal BARH, Hopping normal Appetite normal, feces normal	[REDACTED]

Rev 10-22-09

DMK

BAR = Bright, Alert, Responsive

TAO = Topical Antibiotic Ointment

SID = Once daily; BID = Twice daily; TID = Three times daily

CTM = Continue monitoring

ATTACH ANY TREATMENT SHEETS TO RECORD AFTER CLOSURE

CLINICAL/PROGRESS NOTES

AHR: _____ **Animal ID#:** _____ **Room:** _____ **Investigator:** _____

[illegible]

AHR Number: 19249Date Opened: 11/15/19Room: A486BDate Closed: 11/22/19

NHEERL Animal Treatment Sheet

Species RabbitStrain NZWSex MaleID# 111 Johnny RingoClinical Diagnosis: Open

Treatment	Route	Volume	Frequency
1. Check has more poop in tray than day before			
2. Check has eaten his feed + hay			
3.			

Date	Time	Notes	Initials
11/15/19		Normal poop in tray <input checked="" type="checkbox"/> Normal urine <input checked="" type="checkbox"/> Eating hay! <input checked="" type="checkbox"/>	sf
11-16-19	7:44	NORMAL POOP & EATING	
11-17-19	8:00	NORMAL POOP & EATING	
11-18-19	9:00	Normal, feces normal, BARIH Eating normal	
11/19/19	8:30	Normal feces + Appetite normal	
11/20/19	8:00	Animal BARIH, feces + Appetite normal, eating hay	
11/21/19	9:00	Animal BARIH, feces + Appetite normal	
11/22/19	8:30	Animal BARIH, feces Normal appetite normal	

Jarrell, Leslie

From: Jarrell, Leslie
Sent: Monday, November 18, 2019 11:18 AM
To: [REDACTED]
Subject: RE: AHR# 19249- monitor

Thanks so much [REDACTED]

From: [REDACTED]
Sent: Monday, November 18, 2019 9:14 AM
To: Jarrell, Leslie <Jarrell.Leslie@epa.gov>
Subject: RE: AHR# 19249- monitor

Hi Leslie,
I looked at Johnny this morning and he is BARH, feces are normal and eating normal.
Thanks,
[REDACTED]

From: Jarrell, Leslie <Jarrell.Leslie@epa.gov>
Sent: Friday, November 15, 2019 2:57 PM
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: AHR# 19249- monitor

Hi all,
I looked at Johnny Ringo today. He was bright, alert, responsive and hydrated. He was hopping normally and eating hay as I was monitoring him. He had normal feces and urine in the litter pan, which had just been changed.

Plan; Monitor for any issues.
Thanks,
Leslie

From: [REDACTED]
Sent: Thursday, November 14, 2019 2:24 PM
To: [REDACTED]
Cc: Jarrell, Leslie <Jarrell.Leslie@epa.gov>; [REDACTED]
Subject: RE: AHR# 19249

History-Dried blood on cage and tail. On examination, the rabbit is of good body condition, and resting normally in the play pen. He was also observed moving normally before being restrained for closer examination. No point of active bleeding could be identified. The toe nails were intact, and there were not any lesions around the genitalia, or lips/tongue as could be examined. Fecal production and appetite were normal as well. At this time, no treatment intervention is indicated. Carestaff will be on watch for active bleeding or other similar signs to identify an etiology.

Please feel free to contact me with any questions.

Best,

[REDACTED]

From: [REDACTED]
Sent: Thursday, November 14, 2019 1:06 PM
To: [REDACTED]
Cc: Jarrell, Leslie <Jarrell.Leslie@epa.gov>; [REDACTED]
Subject: AHR# 19249

Number: 19249

Date Found: 11/14/19

Time Found: 1:50pm

Found by: [REDACTED]

Room: A486B

Investigator: [REDACTED]

LAPR#: 22-04-001

Species/Strain: Rabbit/NZW

Sex: Male

DOB: 05/05/18

Received: 08/02/18

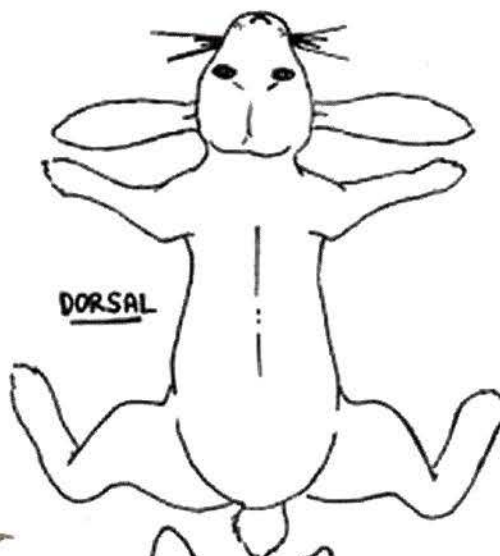
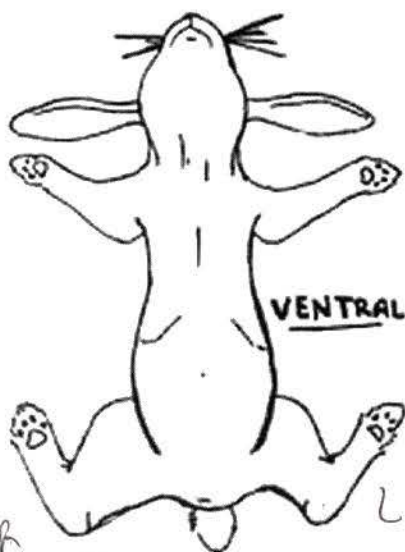
Animal ID/Cage: 111

Dried blood on tail and in cage

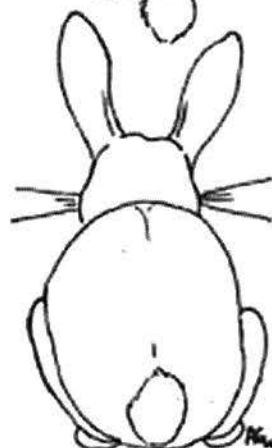
11/25/19

Johnny
Ringo

111



well
furred
both
feet R
1st time
exam of
feet!!
RAY!



Maxal Animal Clinic, Inc. 420 Uluolu Street, Kailua, HI 96734 808-262-6621

Johnny Ringo

#111

11/25/19

wt 3.54 kg

Jarrell, Leslie

From: Jarrell, Leslie
Sent: Friday, October 18, 2019 1:17 PM
To: [REDACTED]
Cc: Graff, Jaimie; [REDACTED]
Subject: RE: Rabbits - Updates from Sept 26 2019
Follow Up Flag: Follow up
Flag Status: Flagged

Hi all,

We did several rechecks in between. Here are the latest rechecks. Will need to do a few rechecks early- mid Nov/ Dec.

- Tex # 101
 - Weight 08/09/18= 4.10 kg, 07/19/18 = 4.16 kg, 4/11/19= 4.18 kg, 5/6/19 = 4.16 kg.
 - I had suspected some dental disease, will continue to monitor.
 - 5/19= Mild to moderate Pododermatitis
 - Left and right hind feet have alopecia on plantar surface and alopecia area around 6 mm at point of hock
 - Some mats inguinal
 - 9/26/19= Medium amount of fur, dirty feet, pencil sized areas of alopecia at both point of hocks and rectangular area alopecia adjacent
 - Recheck late Oct- early Nov
- Leo #102
 - Weight 08/09/18= 4.10 kg, weight 07/19/18= 4.22 kg, weight 4/12/19= 4.02 kg
 - Mild pododermatitis
 - 5/23/19= Much cleaner. Both hind feet clean and furred, alopecia remains, no scabs
 - 9/26/19- well furred feet, clean, thin fur on left hind
 - Recheck end Nov
- Jasper #104
 - Weight 08/09/18= 3.86 kg, weight 07/19/18 = 3.98 kg, weight 4/5/19 = 3.72 kg
 - Mild pododermatitis,
 - 5/19= Fur on feet is clean and fluffy
 - Left hind alopecia about 3 mm diameter on point of hock
 - Right hind alopecia around 6 mm diameter at point of hock
 - 9/26/19= well furred clean feet, tiny alopecia area point of both hocks
 - Recheck Nov- Dec
- Trixie #105
 - Weight 08/09/18= 4.90 kg, weight 07/19/18= 4.66 kg, weight 4/11/19= 4.92 kg
 - Mild – moderate pododermatitis
 - 5/23/19= Mats at tail, clipped. Left hind foot- fur is clean but thin, 3 mm alopecia area, right hind foot- fairly clean fur, small scab at point of hock, alopecia area larger than pencil eraser
 - 9/26/19- left hind has small amount alopecia and small scab at point of hock, right hind clean, mild alopecia
 - Recheck mid- end Nov
- Daisy #108

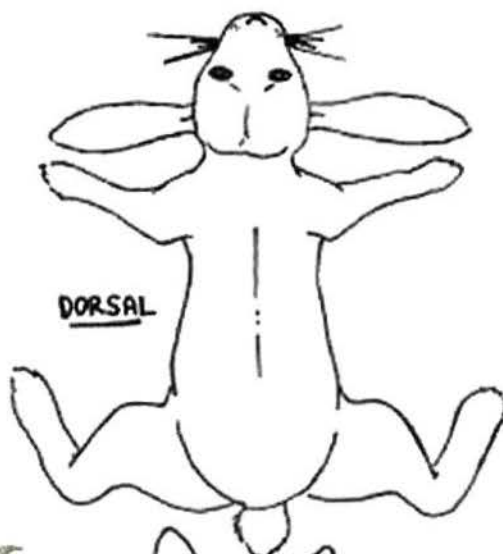
- Weight 08/09/18= 4.22 kg, weight 7/19/18= 4.28 kg, Weight 4/5/19= 4.04 kg
 - Mild pododermatitis
 - Feet are clean and well furred, mild alopecia size of pencil eraser, no scabs, at point of hock
 - Recheck in end Nov
- Wyatt Earp # 109
 - Weight 4/5/19= 3.36 kg
 - Mild pododermatitis
 - 5/19- Both hind feet have 3- 5 mm diameter circular alopecia lesions at points of hock
 - No scabs
 - 9/26/19- Left hind foot fur is dirty, mild alopecia less than diameter of pencil erase both sides.
 - Increase exercise and time in pen
 - Bathe well , especially left hind foot
 - Recheck Nov
- Doc Holliday # 110
 - Weight 4/5/19= 3.20 kg
 - Nervous- unable to check feet.
 - Continue- work on socializing to handling and exam
 - Recheck end Oct- mid Nov
- Johnny Ringo #111
 - Weight 4/5/19= 3.32 kg
 - Very mild pododermatitis
 - Both hind feet have circular alopecia at point of hock, around 3-4 mm diameter
 - 9/26/19- look great
 - Recheck Nov/ Dec.
- ✉
- **Recommendations**
 - When the exercise pen is back up and running;
 - All rabbits need 4+ hours in exercise pen, and 2 rotations per week
 - **For the exercise room, only use the irradiated hay from Bio-Serv**
 - **Rabbit feed**
 - Completely discontinue all Kaytee brand hay
 - Use only Oxbow hay in the housing room
 - Please, if all hay could be ordered online, that would be best case scenario
 - All rabbits should have unlimited grass hay= timothy, orchard grass, meadow grass

Thanks very much,
Leslie

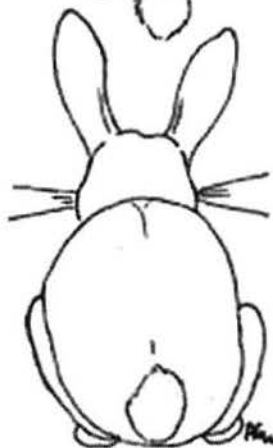
From: Jarrell, Leslie
Sent: Thursday, May 23, 2019 2:17 PM

To: [REDACTED]
Cc: Graff, Jaimie <Graff.Jaimie@epa.gov>; [REDACTED]

Johnny
Ringo
#111



well
furred
no
alopecia!

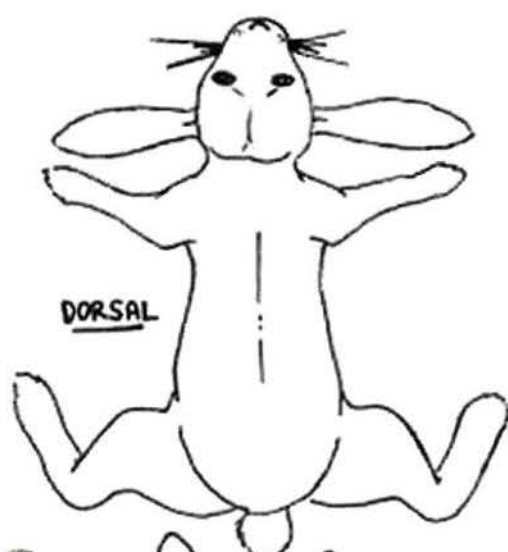
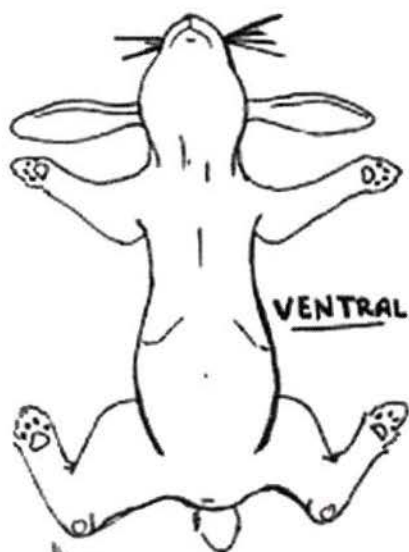


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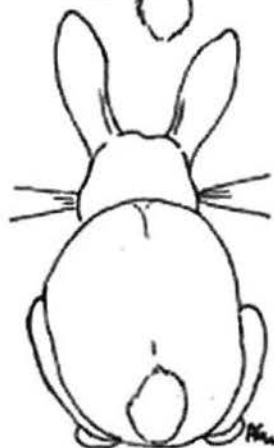
Archie 7/25/19

Johnny Ringo 7/25/19

Rev 2 months



R
very small
no rabies
clean &
fur



Makal Animal Clinic, Inc. 420 Ulukou Street, Kailua, HI 96734 808-262-9621

Johnny Ringo 7/12/19

red 1-2 months

Jarrell, Leslie

From: Jarrell, Leslie
Sent: Thursday, May 23, 2019 2:17 PM
To: [REDACTED]
Cc: [REDACTED] Graff, Jaimie; [REDACTED]
Subject: RE: Rabbits - Updates from April 19 2019
Follow Up Flag: Follow up
Flag Status: Flagged

Hi all,
Rabbit notes! Exams were April 5 and 12, and 2 rechecks today on Leo and Trixie. A few others will get rechecks in the next few weeks.

- Dixie # 106
 - Weight 8/10/18= 4.70 kg, 07/19/18= 4.66 kg, Weight 4/11/19= 4.80 kg
 - Mild Pododermatitis
 - Left hind foot= fur loss on plantar surface, pencil eraser size circular alopecia, no scabs
 - Right hind foot, alopecia on plantar surface, larger than pencil eraser size circular alopecia on point of hock, no scabs
 - Recheck June
 - Exercise pen when available
 - Increase timothy hay
- Leo #102
 - Weight 08/09/18= 4.10 kg, weight 07/19/18= 4.22 kg, weight 4/12/19= 4.02 kg
 - Mild pododermatitis
 - 4/12/19= Dirty fur on both hind feet, approx. 2 mm diameter alopecia areas on point of hock, no scabs
 - 5/23/19= Much cleaner. Both hind feet clean and furred, alopecia remains, no scabs
 - Recheck in about 2 months, July- Aug
- Trixie #105
 - Weight 08/09/18= 4.90 kg, weight 07/19/18= 4.66 kg, weight 4/11/19= 4.92 kg
 - Mild – moderate pododermatitis
 - 4/11/19= Fur is dirty around perineum and thighs, both hind feet have very dirty fur, left hind has a pencil eraser size area of alopecia at the point of hock.
 - 5/23/19= Mats at tail, clipped. Left hind foot- fur is clean but thin, 3 mm alopecia area, right hind foot- fairly clean fur, small scab at point of hock, alopecia area larger than pencil eraser
 - Recheck in June- May need anesthesia to clip down and wash fur on feet
- Tex # 101
 - Weight 08/09/18= 4.10 kg, 07/19/18 = 4.16 kg, 4/11/19= 4.18 kg, 5/6/19 = 4.16 kg.
 - Tex has had some weight loss but appears to be stable now.
 - I had suspected some dental disease, will continue to monitor.
 - Mild to moderate Pododermatitis
 - Left and right hind feet have alopecia on plantar surface and alopecia area around 6 mm at point of hock
 - Some mats inguinal
 - Recheck June

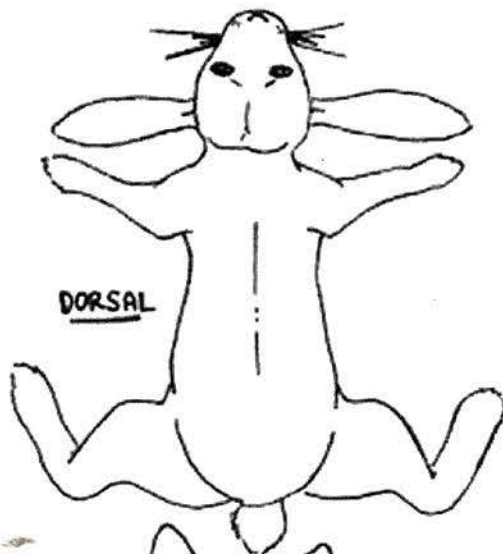
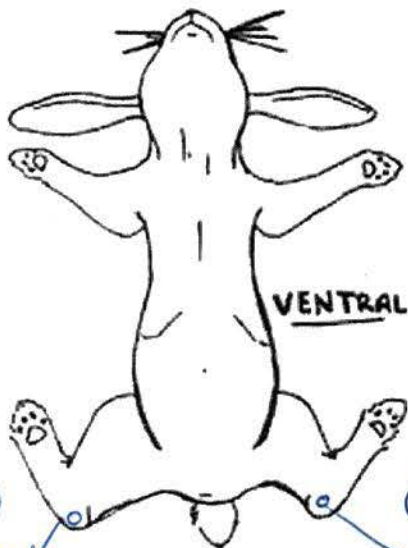
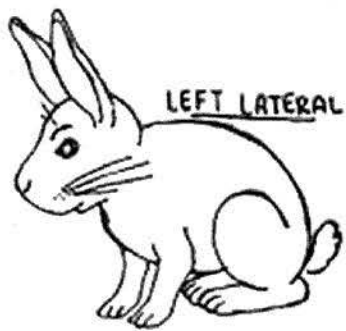
- Jasper #104
 - Weight 08/09/18= 386 kg, weight 07/19/18 = 3.98 kg, weight 4/5/19 = 3.72 kg
 - Mild pododermatitis, Fur on feet is clean and fluffy
 - Left hind alopecia about 3 mm diameter on point of hock
 - Right hind alopecia around 6 mm diameter at point of hock
 - Feet well furred
 - Recheck June
- Daisy #108
 - Weight 08/09/18= 4.22 kg, weight 7/19/18= 4.28 kg, Weight 4/5/19= 4.04 kg
 - Mild pododermatitis
 - Feet are clean and well furred, but Left hind has mild alopecia size of pencil eraser, no scabs, at point of hock
 - Right hind has alopecia in circular size approximately pencil eraser, no scab
 - Recheck in June
- Wyatt Earp # 109
 - Weight 4/5/19= 3.36 kg
 - Mild pododermatitis
 - Both hind feet have 3- 5 mm diameter circular alopecia lesions at points of hock
 - No scabs
 - Recheck June
- Doc Holliday # 110
 - Weight 4/5/19= 3.20 kg
 - Nervous- unable to check feet.
 - Plan- work on socializing to handling and exam
 - Recheck June to socialize
- Johnny Ringo #111
 - Weight 4/5/19= 3.32 kg
 - Very mild pododermatitis
 - Both hind feet have circular alopecia at point of hock, around 3-4 mm diameter
 - Recheck June
- **Recommendations**
 - When the exercise pen is back up and running;
 - All rabbits need 4+ hours in exercise pen, once or twice a week
 - For the exercise room, only use the irradiated hay from Bio-Serv
- **Rabbit feed**
 - Completely discontinue all Kaytee brand hay
 - Use only Oxbow hay in the housing room
 - Please, if all hay could be ordered online, that would be best case scenario
 - All rabbits should have unlimited grass hay= timothy, orchard grass, meadow grass

Thanks very much,
Leslie

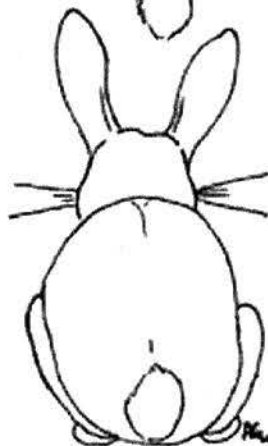
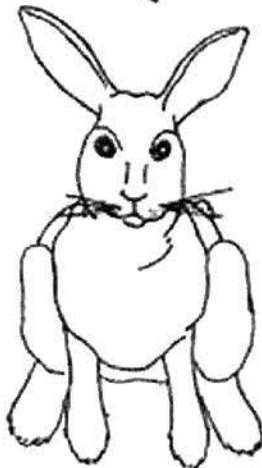
SMALL MAMMA PATIENT EXAMINATION REPORT CARD

1. Coat/Fur & Skin Appears normal Dull/Dry Scaly Scabs Infection Shedding Matted Tumors Itchy Hair Loss	TESTS NEEDED: Annual Blood Work Urinalysis Fecal Examination Spay / Neuter Microchip Skin Scraping Fungal Culture Ear Cytology	RECOMMENDATIONS: Cage Change: _____ Bedding Change: Change Type Diet Change: Please see handout	Tech Initials: _____ Temp: _____ Weight: <u>3.32 kg</u> <u>Johnny Kigo</u>
2. Eyes Appears Normal Discharge Inflamed Infection Eyelid Deformities Ulcer: L R Cataract: L R	Appetite: <u>normal</u> / increased / decreased Water Intake: <u>normal</u> / increased / decreased Coughing: <u>No</u> / Yes, Frequency: _____ Sneezing: <u>No</u> / Yes, Frequency: _____ Urination: <u>normal</u> / increased / decreased Attitude: <u>normal</u> / abnormal # <u>111</u> Feces: <u>normal</u> / abnormal		
3. Ears Appears Normal Inflamed: L R Dirty Mites Tumor: L R Infected Excessive Hair Painful	Presented For: <u>exam - annual</u>		
4. Nose Appears Normal Nasal Discharge Other: _____	Historical Issues/ Medications: <u>none</u>		
5. Mouth, Teeth, Gums <u>NE</u> Appears Normal Broken Teeth Tartar Buildup Tumors Overgrown Incisors Inflamed Lips Overgrown Molars Periodontal Disease Overgrown roots Abscessed	Current Diet: <u>Grass hay, Purina Hi-Fiber pellets, & fresh veg</u>		
6. Legs & Paws Appears Normal Joint Problems Nail Problems Lameness Other: _____	Examination: <u>S/O: BART. EBN - clear. Jaw - palpates</u> <u>symmetrical on either side. W - wnl</u> <u>MM - pink + moist. HR ~ 260, normal</u> <u>sinus arrhythmia. No murmurs. RR sniff,</u> <u>lungs clear no murmurs. Abd - no obvious</u> <u>masses, non-painful on palpation.</u> <u>Hind feet - both have circular alopecia</u> <u>at point of hock ~ 3-4 mm diameter</u> <u>A. mild pododermatitis</u> <u>P. Rev 1-3 months pin</u> <u>y Garrett</u> <u>Garrett DM</u>		
7. Heart <u>260 sinus</u> Appears Normal Fast Slow Irregular Murmur	Doctor: Doctor's name, DVM Need: _____ In: _____ Days <u>Rev 1-2 months</u>		
8. Lungs <u>part!</u> Appears Normal Coughing Abnormal Sound Congestion Rapid Respiration Dyspnea	DIAGNOSIS OR PROBLEMS <u>very mild pododermatitis</u>		
9. Abdomen Appears Normal Abnormal Mass Enlarged Organs Tense/Painful Fluid Swollen	PROGNOSIS _____		
10. Gastrointestinal System Appears Normal Abnormal Feces Stasis/ Impaction Parasites Anorexia	DIFFERENTIAL DIAGNOSIS _____		
11. Urogenital System Appears Normal Abnormal Urination Mammary Tumors Genital Discharge Abnormal Testicles	PLAN <u>exercise</u>		
12. Weight Normal Obese Heavy By: _____ Thin By: _____	Today's Date: <u>4/5/19</u> Chart #: <u>111</u> Species/ Breed: <u>Rabbit / NZW</u> DOB: <u>5/5/18</u> Pet's Name: <u>Johnny Kigo # 111</u> Last Name: _____ Color: <u>white</u> Sex: <u>MT</u>		

Johnny Ringo #111



Ⓜ ~3-4 mm alopecia
Ⓛ same



Moral Animal Clinic, Inc. 420 Uxton Street, Kalamazoo, MI 49001 262-9621

4/15/19

Johnny Ringo #111

WT 3.32 kg

BARH

Jarrell, Leslie

From: Jarrell, Leslie
Sent: Thursday, October 25, 2018 12:16 PM
To: [REDACTED]
Cc: [REDACTED]; Graff, Jaimie; [REDACTED]
Subject: RE: Rabbits - Updates from Sept 26, 2018

Hi all,
Rabbit notes from our last update! Exams were Sept 26, and rechecks are due again in the next few weeks.

- New rabbits
 - Doing well in rabbit room
 - [REDACTED] has started them in the exercise pens
 - He says they are very active in the pens
- Rabbit feed
 - Completely discontinue all Kaytee brand hay
 - Use only Oxbow hay in the housing room
 - Please, if all hay could be ordered online, that would be best case scenario
 - All rabbits should have unlimited grass hay= timothy, orchard grass, meadow grass
 - For the exercise room, only use the irradiated hay from Bio-Serv
- New horse barn non-slip mats for exercise room
 - Finally are manageable now that [REDACTED] has washed them
 - And [REDACTED] has cut the mats so they are easier to move as they are very heavy
 - Thanks [REDACTED] for all your work on them!
- Rabbit feet
 - Rechecked Sept 26, due for recheck in next few weeks
 - Overall there was good improvement
 - [REDACTED] has done very well with them
 - Briefly;
 - Dixie #106; dirty feet, some scabs alopecic areas, slightly improved. Would like more improvement with Dixie.
 - Tex #101- dirty feet, improved though because right foot has no scabs, and alopecia area is smaller than pencil erase. Left hind foot, still some scabs and redness, about size of pencil eraser area of alopecia. Would like more improvement with Tex.
 - Trixie #105 – Improved. Right hind foot- Clean, no scabs, no redness, pencil eraser size of alopecia at point of heel. Left foot, pencil eraser diameter size alopecia, but no scabs and slightly dirty.
 - Leo #102- Right hind foot mildly dirty, very small spot of alopecia, much smaller than pencil eraser size, left hind foot, clean, small area of alopecia at point of heel. Much improved.

Thanks very much,
Leslie

From: Jarrell, Leslie
Sent: Friday, August 31, 2018 2:46 PM

Jarrell, Leslie

From: Jarrell, Leslie
Sent: Friday, August 31, 2018 2:46 PM
To: [REDACTED]
Cc: [REDACTED]; Grant, Jaimie
Subject: RE: Rabbits - Updates Aug 31, 2018

Follow Up Flag: Follow up
Flag Status: Flagged

[REDACTED],
Hope all are well! Rabbit notes for today.

- Moving new rabbits to regular room
 - No sniffing or snuffling from the new rabbits
 - On Tues, they will have been here for 5 weeks
 - I've talked with [REDACTED] about moving the new rabbits into the regular room on Tuesday Sept 4
 - Watch for any issues
- New racks
 - Arriving Mon Sept 10
 - Once cleaned and set up, let's try them out ASAP
- Rabbit feed
 - Completely discontinue all Kaytee brand hay
 - Use only Oxbow hay in the housing room
 - Oxbow has; timothy, orchard grass, meadow grass, mixtures and alfalfa
 - Please, if all hay could be ordered online, that would be best case scenario
 - For the exercise room, only use the irradiated hay from Bio-Serv
- New rabbits
 - One is still a little jumpy
 - Work on continuing to socialize to handling
 - Do **not** recommend having the new rabbits go into the exercise pen until they are easily picked up and "caught"
 - New rabbits can have 3- 4 handfuls of timothy hay/ day
 - If we got some alfalfa hay from Oxbow, they could have half a handful per day as well. Just a little, and only for the new rabbits
- New horse barn non-slip mats for exercise room
 - Still smell like rubber
 - Waiting for the smell to dissipate
 - Thanks [REDACTED] for cleaning them!
- Rabbit feet
 - Rechecked yesterday
 - Overall there was good improvement
 - [REDACTED] has done very well with them

Jarrell, Leslie

From: Jarrell, Leslie
Sent: Friday, August 10, 2018 12:17 PM
To: [REDACTED]
Cc: [REDACTED] Graff, Jaimie; [REDACTED]
Subject: RE: Rabbits - Updates Aug 10, 2018
Attachments: Dixie 106 on 080918.pdf; Tex 101 on 080918.pdf; Leo 102 on 080918.pdf; Trixie 105 on 080918.pdf

Hi [REDACTED]

Rabbit foot rechecks from yesterday! Some progress, I'd like to see more progress though.

Briefly; Dixie #106 still #1 to watch for; dirty feet, scabbed, and has gained weight. Tex #101- dirty feet, also left hind leg on the lateral (outside) lower leg and thigh, but scabs slightly improved. Leo #102- better left hind, worse right hind. And Trixie #105 - not scabbed but alopecia bigger than pencil eraser diameter (~ 5 mm). Attached are their exam maps. [REDACTED] will apply topical silvadene to their feet as possible.

Jasper is about the same, and Daisy better, no scabs but still alopecia and gained weight.

The females have gained weight and the males have lost a little weight. I think [REDACTED] ordered more nonslip horse mats for the exercise room. [REDACTED] has been keeping them in there longer.

[REDACTED] noticed that the one brand of hay isn't as long-stem as the other, and falls through the holes so the rabbits can't eat it all. For now they will need quite a bit of hay to make up for the hay that falls through the holes and isn't accessible. When the new hay arrives, they can be switched to that hay instead. [REDACTED] has already ordered more Oxbow hay! Thanks all.

The new rabbits #109, 110, 111 seem to be settling in. They are now getting 2 handfuls of timothy hay per day. When the alfalfa hay comes in, they can each have 1 handful of alfalfa per day in addition to their timothy hay. Same amount of pellets.

Thanks,
Leslie

- Dixie #106
 - Weight 8/10/18= 4.70 kg, 07/19/18= 4.66 kg
 - Moderate Pododermatitis
 - Left hind and right hind - have scabs at point of heel, alopecia and erythema (reddened skin from irritation) and also alopecia and erythema on plantar surface both hind feet
 - Feet – not well furred, fur is dirty but no mats
 - Recheck 2- 4 weeks, increase time in exercise pen
 - Increase timothy hay given
- Tex #101
 - Weight 08/09/18= 4.10 kg, 07/19/18 = 4.16 kg
 - Tex has had some weight loss over about 7 months
 - DDX- suspect dental disease
 - We can increase his hay and add alfalfa hay
 - We can't diagnose or address dental disease without radiographs
 - Mild to moderate Pododermatitis
 - LH has alopecia on plantar surface and alopecia area around 4 mm at point of hock

- RH has scabs at point of hock, around 4 mm diameter area of alopecia
 - Fur is dirty, but not matted
- Some mats near tail base
- Dirty fur on lateral (outside) side of left hind foot and leg
- Recheck about 2- 4 weeks
- Increase time in exercise pen
- Increase timothy hay
- Leo #102
 - Weight 08/09/18= 4.10 kg, weight 07/19/18= 4.22 kg
 - Mild to moderate pododermatitis
 - Left hind foot- no scabs, but pink, and alopecia on point of hock
 - Right hind foot = dirty, no mats, and alopecia increased to 5 mm diameter on point of hock, no scab
- Trixie #105
 - Weight 08/09/18= 4.90 kg, weight 07/19/18= 4.66 kg
 - Mild pododermatitis
 - Left hind alopecia at point of hock and plantar surface, around 5+ mm diameter
 - Right hind alopecia at plantar surface, and alopecia around 5+ mm diameter at point of hock
- Jasper #104
 - Weight 08/09/18= 3.86 kg, weight 07/19/18 = 3.98 kg
 - Mild pododermatitis
 - Left hind alopecia about 2 mm diameter on point of hock
 - Right hind alopecia around 3 mm diameter at point of hock
 - Feet well furred
- Daisy #108
 - Weight 08/09/18= 4.22 kg, weight 7/19/18= 4.28 kg
 - Mild prododermatitis
 - Feet are clean and well furred, but RH has mild alopecia around 2 mm diameter at point of hock

• Recommendations

- All rabbits need 4+ hours in exercise pen, once or twice a week
- Increase Oxbow timothy hay for all rabbits
- Recheck all rabbits' feet in 2-4 weeks

From: Jarrell, Leslie

Sent: Thursday, July 19, 2018 1:09 PM

To:

Cc:

; Graff, Jaimie <Graff.Jaimie@epa.gov>;

Subject: RE: Rabbits - Updates July 19, 2018

Hi

SMALL MAMMAL PATIENT EXAMINATION REPORT CARD

1. Coat/Fur & Skin		2. Eyes		3. Ears		4. Nose		5. Mouth, Teeth, Gums		6. Legs & Paws		7. Heart		8. Lungs		9. Abdomen		10. Gastrointestinal System		11. Urogenital System		12. Weight	
Appears normal Scaly Infection Matted Itchy	Dull/Dry Scabs Shedding Tumors Hair Loss	Appears Normal Inflamed Eyelid Deformities Cataract: L R	Discharge Infection Ulcer: L R	Appears Normal Dirty Tumor: L R Excessive Hair	Inflamed: L R Mites Infected Painful	Appears Normal Other:	Nasal Discharge	Appears Normal Broken Teeth Tartar Buildup Overgrown Incisors Overgrown Molars Overgrown roots	Broken Teeth Tumors Inflamed Lips Periodontal Disease Abscessed	Appears Normal Nail Problems Other:	Joint Problems Lameness	Appears Normal Slow Murmur	Fast Irregular	Appears Normal Abnormal Sound Rapid Respiration	Coughing Congestion Dyspnea	Appears Normal Enlarged Organs Fluid	Abnormal Mass Tense/Painful Swollen	Appears Normal Stasis/ Impaction Anorexia	Abnormal Feces Parasites	Appears Normal Mammary Tumors Abnormal Testicles	Abnormal Urination Genital Discharge	Normal Heavy By:	Obese Thin By:

TESTS NEEDED:
☐ Annual Blood Work
☐ Urinalysis
☐ Fecal Examination
☐ Spay / Neuter
☐ Microchip
☐ Skin Scraping
☐ Fungal Culture
☐ Ear Cytology

RECOMMENDATIONS:
 Cage Change: _____
 Bedding Change: Change Type
 Diet Change: Please see handout

Appetite: normal / increased / decreased
Water Intake: normal / increased / decreased
Coughing: No / Yes, Frequency: _____
Sneezing: No / Yes, Frequency: _____

Urination: normal / increased / decreased
Attitude: normal / abnormal
Feces: normal / abnormal

Presented For: Intake - Brief Visual Exam
8/2/18

Historical Issues/ Medications: weight + brief exam 8/3/18

Current Diet: _____

Examination: 8/6/18 #111 Johnny Ringo
Intake weight = 2.14 kg
Intake exam = (BART). Social - but not
used to handling.
Eating well Monitor
(A/P) Start w/ alfalfa hay + grass hay
+ pellets (as per vendor on pellets)
Rev pm
Panel pm

Doctor: Doctor's name, DVM Need: _____ **In:** _____ **Days**

DIAGNOSIS OR PROBLEMS	PROGNOSIS	DIFFERENTIAL DIAGNOSIS	PLAN
<u>8/6/18</u> <u>Today's Date: 8/02/18</u> <u>Pet's Name: Johnny Ringo</u>	<u>Chart #: 111</u> <u>Last Name: [REDACTED]</u>	<u>Species/ Breed: NZW</u> <u>Color: White</u>	<u>DOB: 5/5/18</u> <u>Sex: MI</u>

Patient Information		Alerts	Wellness Exam
PI	[REDACTED]		Semiannual
Patient	Johnny Kingo #111		
Sex	M I		
Breed	NZW Rabbit		
Color	White		
DOB	5/5/18		

[illegible][illegible]